

Certificate of Biostatistics

20 April 2022

To whom it may concern

Title of study: Duodenal-jejunal Bypass Increases Intraduodenal Bile Acids and Upregulates Duodenal SIRT1 Expression in High-Fat Diet and Streptozotocin-induced Diabetic Rats

This letter is to confirm that in my opinion the statistical methods and techniques mentioned are appropriate for the research.

Please contact me if you have any queries.

Sincerely, *Xiaohui Liu.*

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